AMENDMENTS TO THE CLAIMS:

Claim 1 (currently amended): A double-side adhesive tape for attaching a polishing pad to a polisher and for backing a polishing pad and a polishing tape, said adhesive tape comprising:

a base sheet having a front surface and a back surface both coated with an adhesive agent; and

a peeling sheet of a resin material adhesively attached onto at least one of said front surface and said back surface a target surface to be attached to said polisher, comprising a material selected from the group consisting of polyethylene terephthalate and polypropylene, said peeling sheet being processed to be made peelable,

wherein when said peeling sheet is peeled from said base sheet, center line average roughness of said adhesive surface is substantially on the order of 0.1 µm.

Claim 2 (canceled):

Claim 3 (original): The adhesive tape of claim 1 wherein said base sheet comprises a material selected from the group consisting of resin materials, rubber materials, paper materials, cloth materials, metals and foamed materials.

Claim 4 (original): The adhesive tape of claim 3 wherein said resin materials include polyethylene terephthalate, vinyl chloride and cellophane.

Claim 5 (original): The adhesive tape of claim 1 wherein said adhesive agent is one selected from the group consisting of inorganic adhesive agents and organic adhesive agents.

Claim 6 (original): The adhesive tape of claim 5 wherein said adhesive agent is an inorganic adhesive agent selected from the group consisting of cement, silicates, phosphates and gypsum.

Claim 7 (original): The adhesive tape of claim 5 wherein said adhesive agent is an organic adhesive agent selected from the group consisting of natural polymers, semi-synthesized polymers and synthesized polymers.

Claim 8 (currently amended): An adhesive tape for backing a polishing pad and a polishing tape, said adhesive tape comprising:

a lining sheet having a surface coated with an adhesive agent; and

a peeling sheet of a resin material adhesively attached to said surface of said lining sheet coated with said adhesive agent a target surface to be attached to said lining sheet, comprising a material selected from the group consisting of polyethylene terephthalate and polypropylene, said peeling sheet being processed to be made peelable,

wherein when said peeling sheet is peeled from said base sheet, center line average roughness of said adhesive surface is substantially on the order of 0.1µm.

Claim 9 (canceled).